

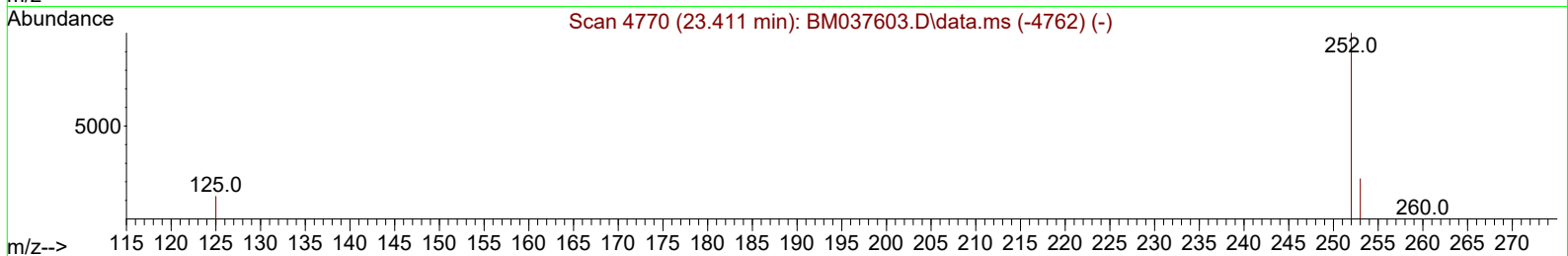
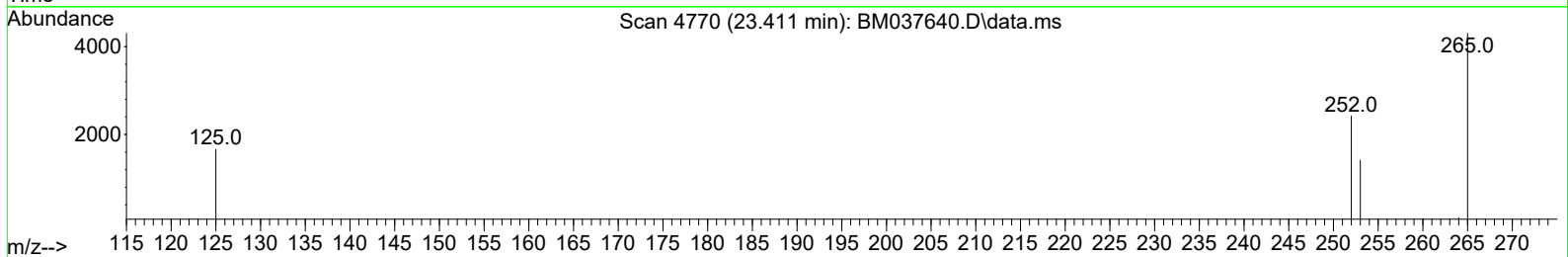
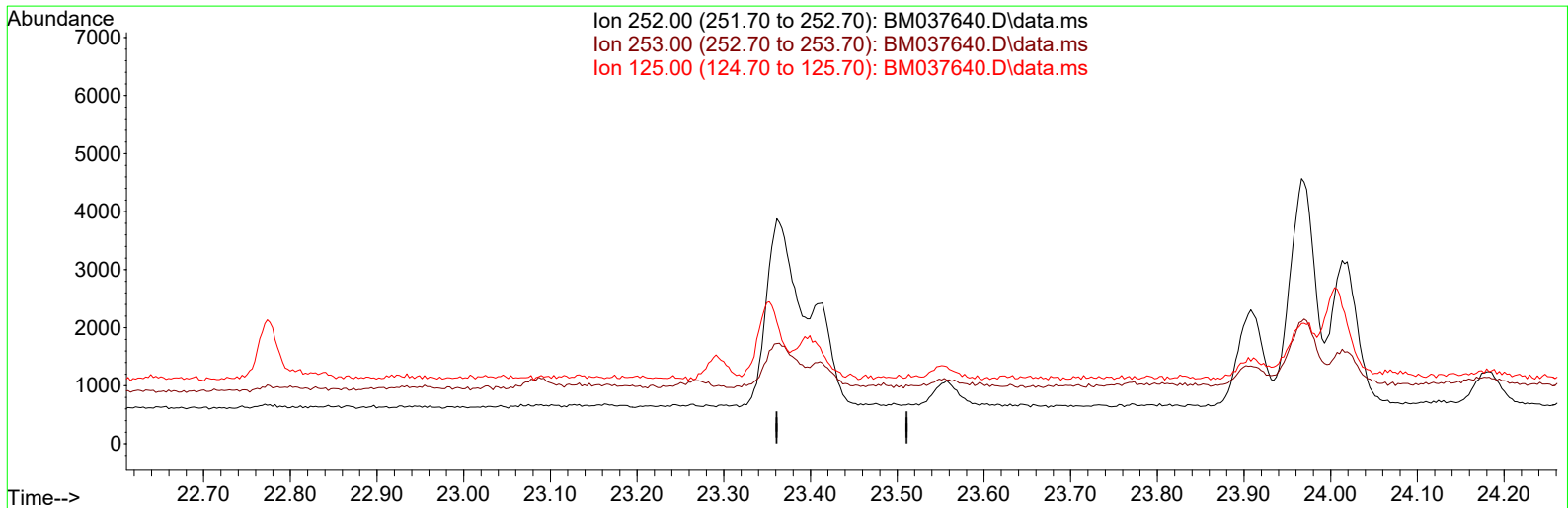
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
 Data File : BM037640.D
 Acq On : 22 Nov 2022 13:54
 Operator : CG/JU
 Sample : N5577-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C9835

Manual IntegrationsAPPROVED

Quant Time: Nov 22 14:47:25 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM11622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 22:36:32 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/23/2022
 Supervised By :mohammad ahmed 11/25/2022



TIC: BM037640.D\data.ms

(25) Benzo(k)fluoranthene

23.411min (-23.411) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	23.50	0.00#
125.00	12.20	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
Data File : BM037640.D
Acq On : 22 Nov 2022 13:54
Operator : CG/JU
Sample : N5577-11
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9835

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/23/2022
Supervised By :mohammad ahmed 11/25/2022

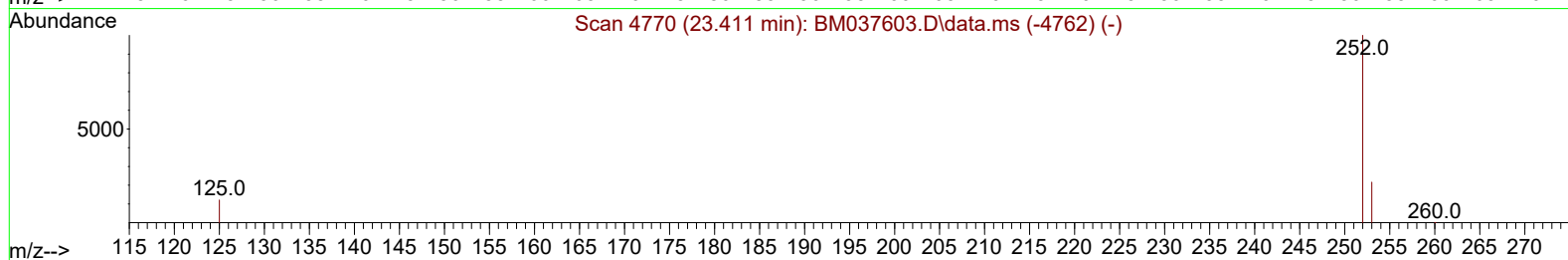
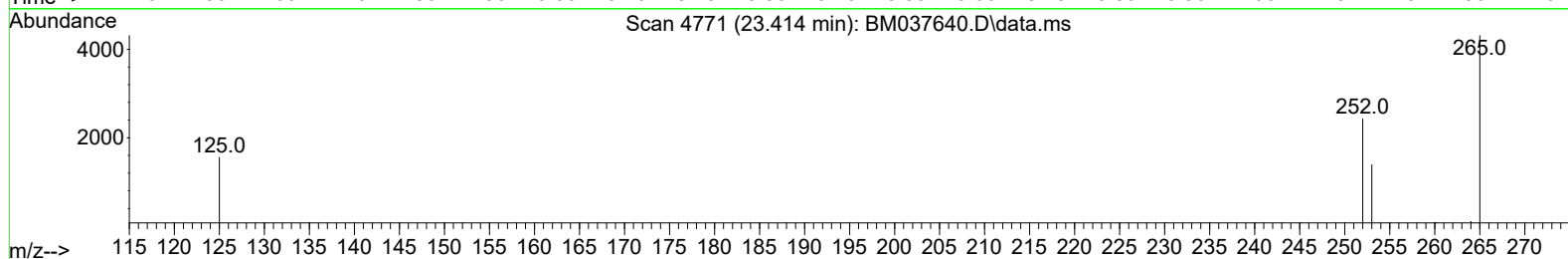
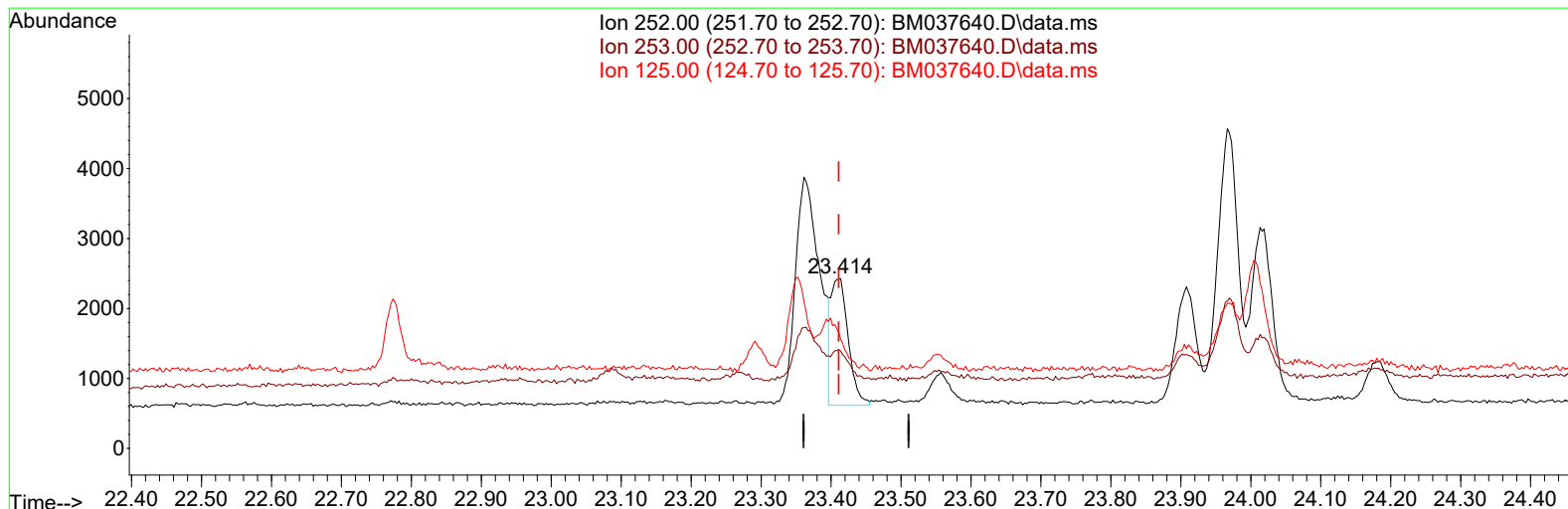
Quant Time: Nov 22 14:47:25 2022

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM11622.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Nov 21 22:36:32 2022

Response via : Initial Calibration



TIC: BM037640.D\data.ms

(25) Benzo(k)fluoranthene

23.414min (+ 0.003) 0.03 ng/u1 m

response 3087

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	57.34#
125.00	12.20	64.10#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
 Data File : BM037640.D
 Acq On : 22 Nov 2022 13:54
 Operator : CG/JU
 Sample : N5577-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C9835

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/23/2022
 Supervised By :mohammad ahmed 11/25/2022

Quant Time: Nov 22 14:47:25 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM11622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 22:36:32 2022
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.129	152		6943	0.400	ng/ul	0.00
4) Naphthalene-d8	10.952	136		21265	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.750	164		12963	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.482	188		27954	0.400	ng/ul	0.00
17) Chrysene-d12	21.640	240		21947	0.400	ng/ul	# 0.00
23) Perylene-d12	24.124	264		23276	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.450	96		39968	4.951	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.524	152		8469	0.240	ng/ul	0.00
18) Fluoranthene-d10	19.493	212		20401	0.281	ng/ul	0.00
Target Compounds							Qvalue
15) Phenanthrene	17.524	178		5422	0.057	ng/ul#	94
19) Fluoranthene	19.521	202		11930	0.113	ng/ul#	91
20) Pyrene	19.884	202		9741	0.088	ng/ul#	88
21) Benzo(a)anthracene	21.622	228		4603	0.047	ng/ul	95
22) Chrysene	21.675	228		5224	0.054	ng/ul	95
24) Benzo(b)fluoranthene	23.361	252		7772	0.073	ng/ul#	34
25) Benzo(k)fluoranthene	23.414	252		3087m	0.029	ng/ul	
26) Benzo(a)pyrene	24.013	252		4845	0.052	ng/ul#	8
27) Indeno(1,2,3-cd)pyrene	26.725	276		4007	0.033	ng/ul#	87
29) Benzo(g,h,i)perylene	27.540	276		3088	0.030	ng/ul#	74

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
Data File : BM037640.D
Acq On : 22 Nov 2022 13:54
Operator : CG/JU
Sample : N5577-11
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9835

Manual IntegrationsAPPROVED

Quant Time: Nov 22 14:47:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 21 22:36:32 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/23/2022
Supervised By :mohammad ahmed 11/25/2022

